FIGURE 1A

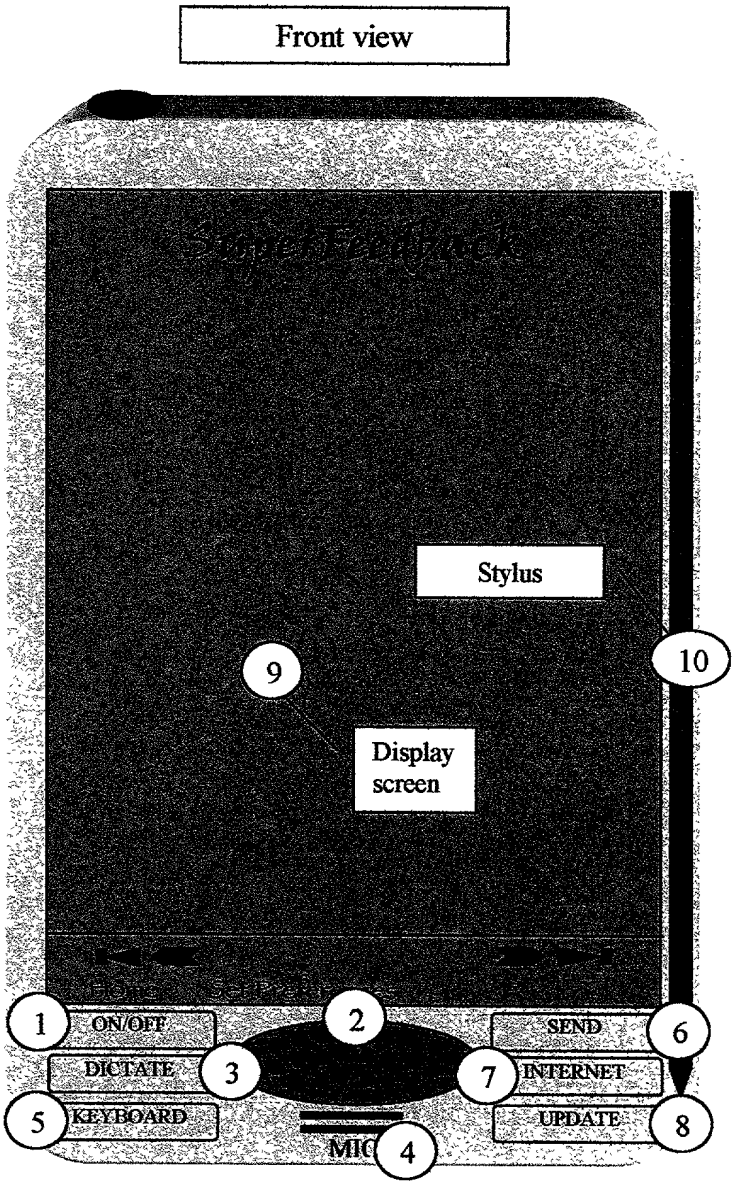
Front view
Stylus
9
10
Display screen
1
ON/OFF
2
3
DICTATE
5
KEYBOARD
4
MIC
SEND
6
7
INTERNET
UPDATE
8

FIGURE 1B

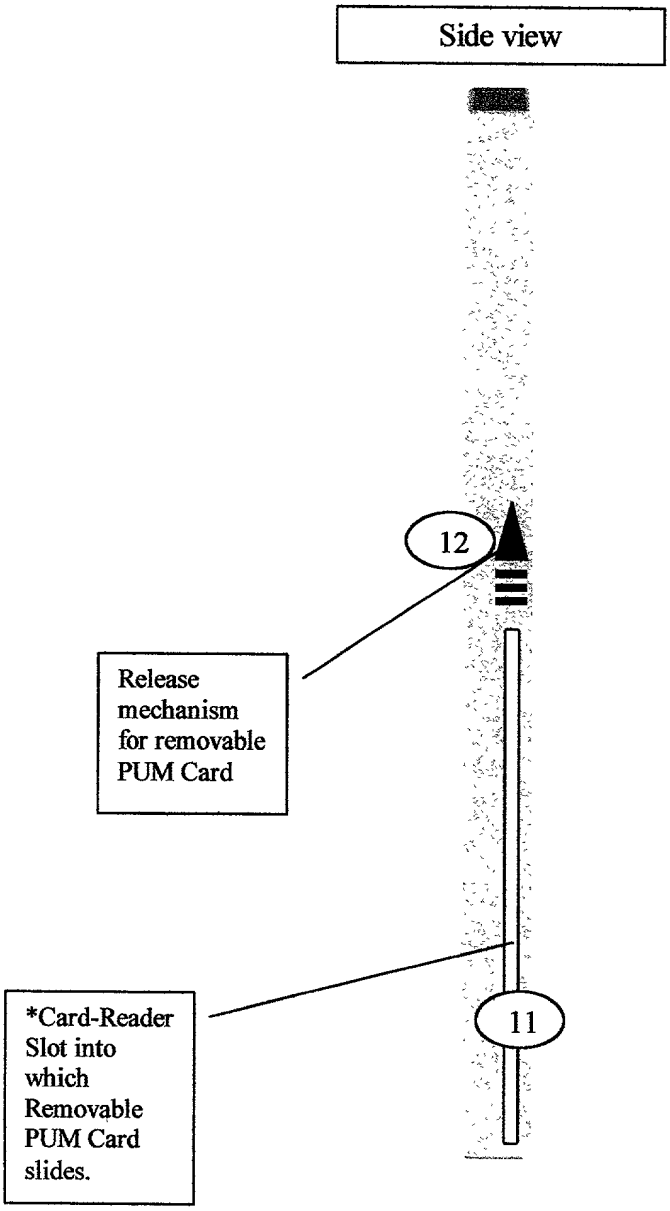

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FIGURE 1C

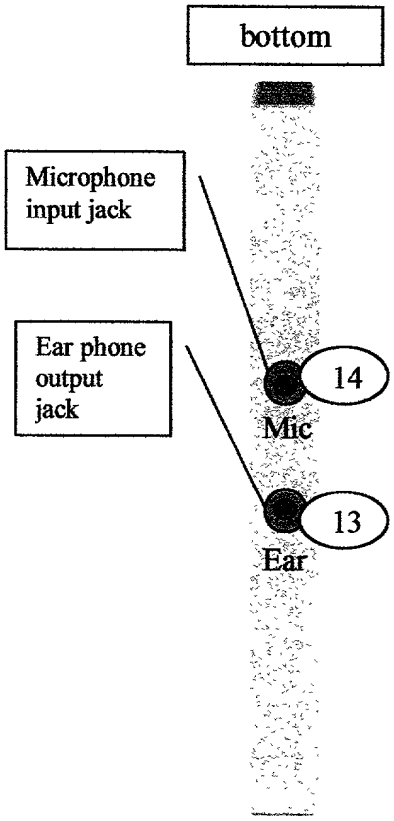
bottom
Microphone input jack
Ear phone output jack
14
Mic
13
Ear

FIGURE 1D

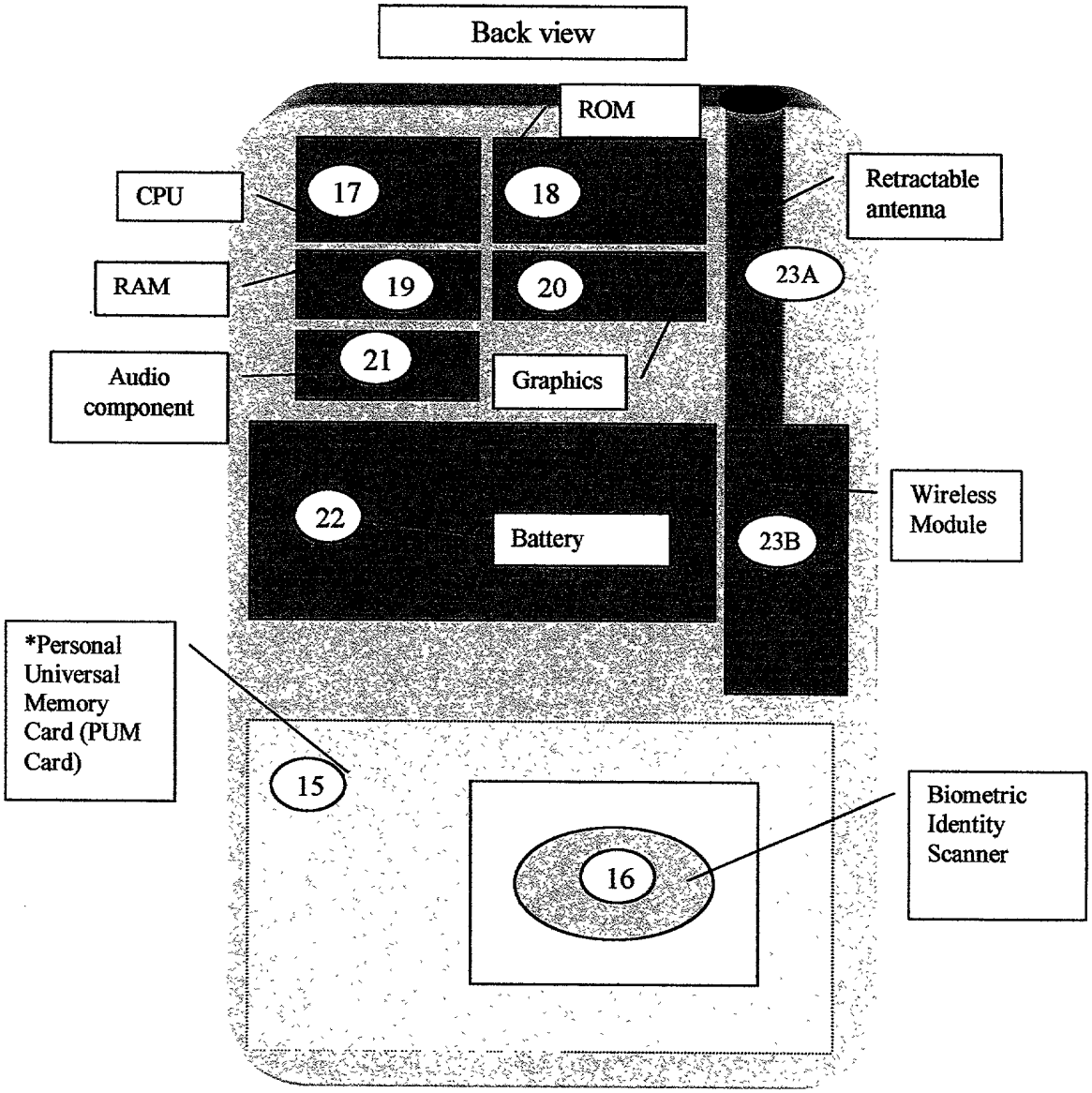
Back view
ROM
CPU
17
18
Retractable antenna
RAM
19
20
23A
21
Audio component
Graphics
22
Battery
23B
Wireless Module
*Personal Universal Memory Card (PUM Card)
15
16
Biometric Identity Scanner

FIGURE 2

CONFIGURATION-DEPENDENT DOWNLOAD PROCESS 200

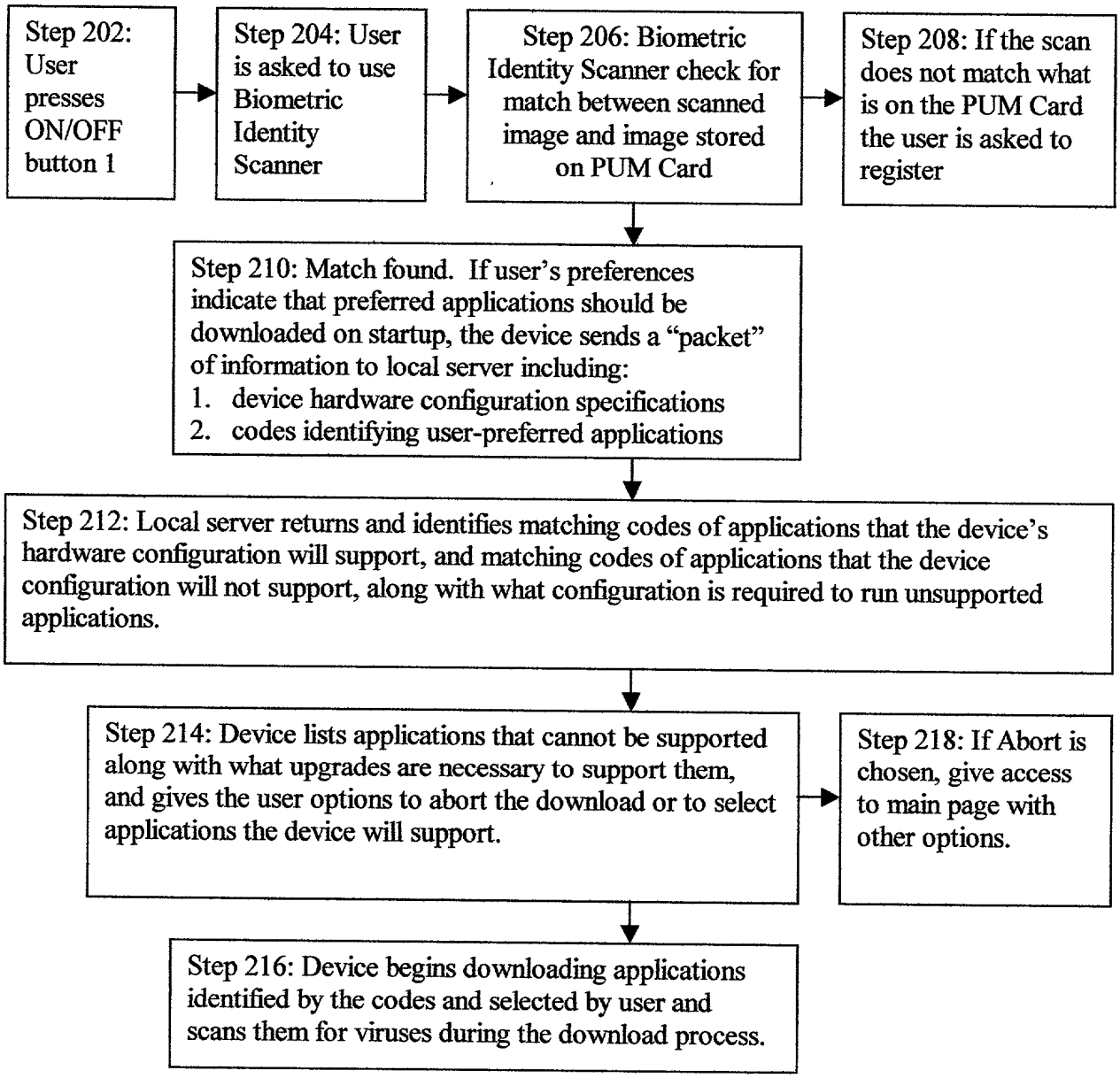

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FIGURE 3

PROCESS 300 FOR VOICE INPUT

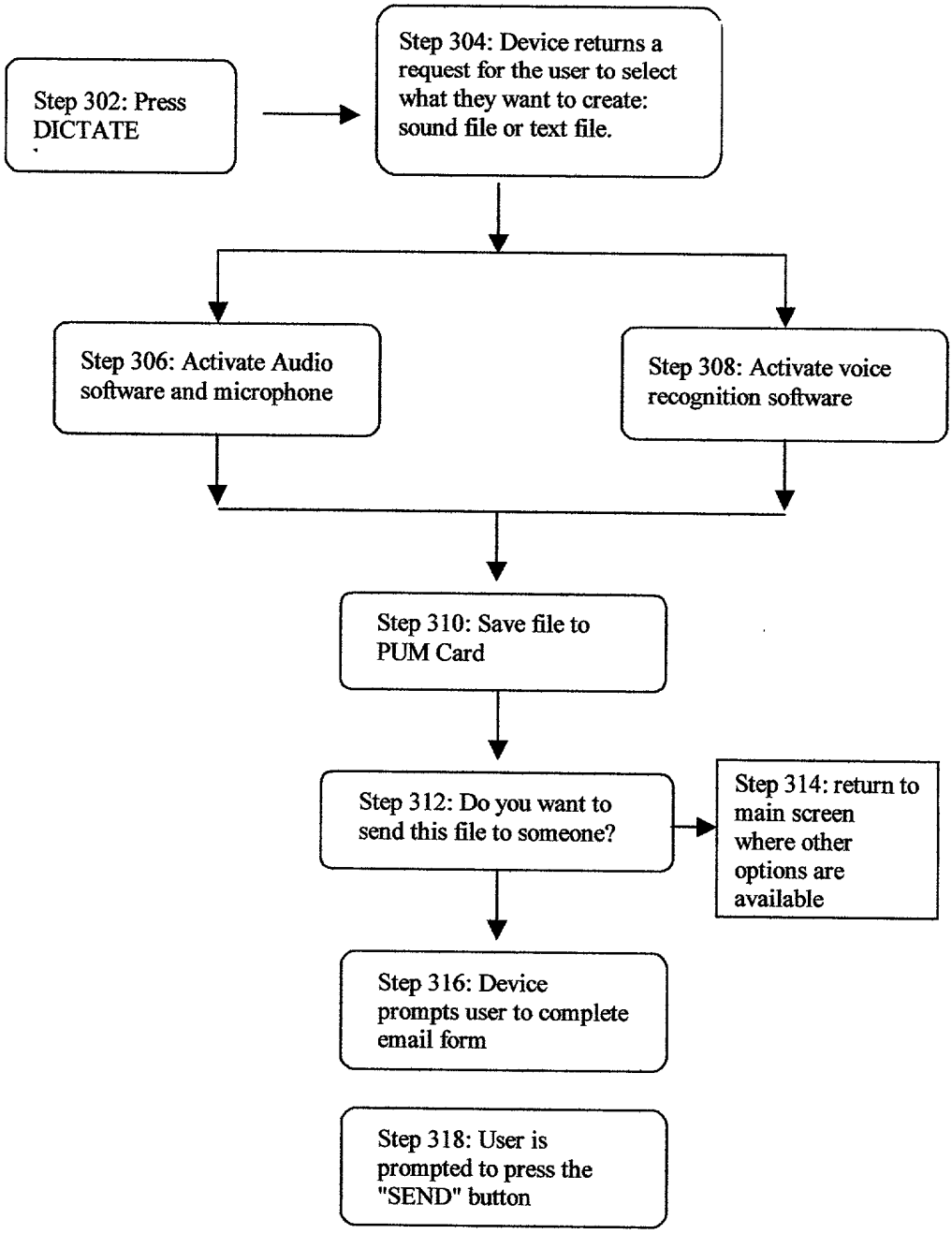


FIGURE 4A

PRIVATE COMMUNICATION PROCESS 400A FOR "PULLING' INFORMATION

(Used for personalizing the shopping experience, for example.)

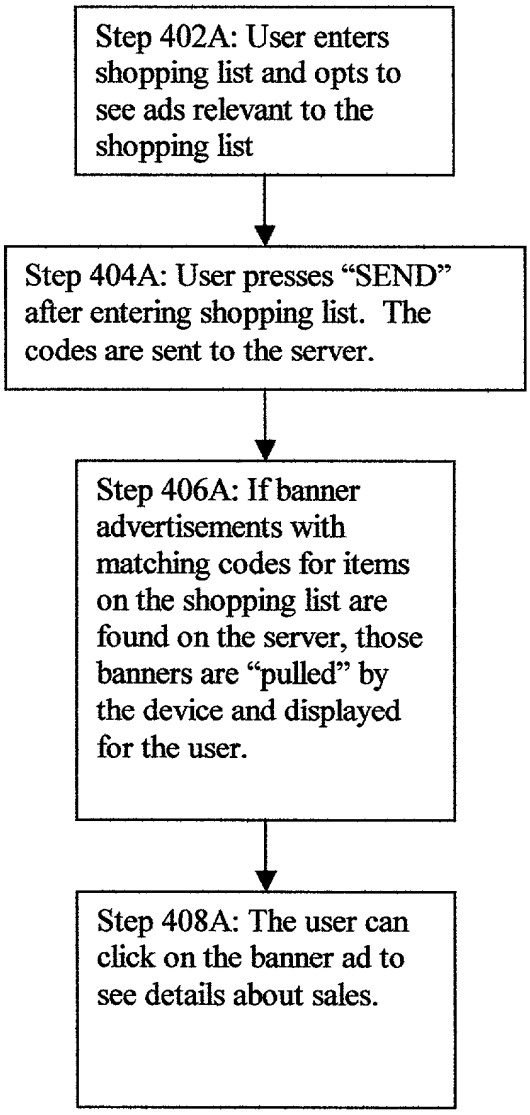


FIGURE 4B

PRIVATE COMMUNICATION PROCESS 400B FOR "PUSHING" INFORMATION

(Used for paying a vendor, for example.)

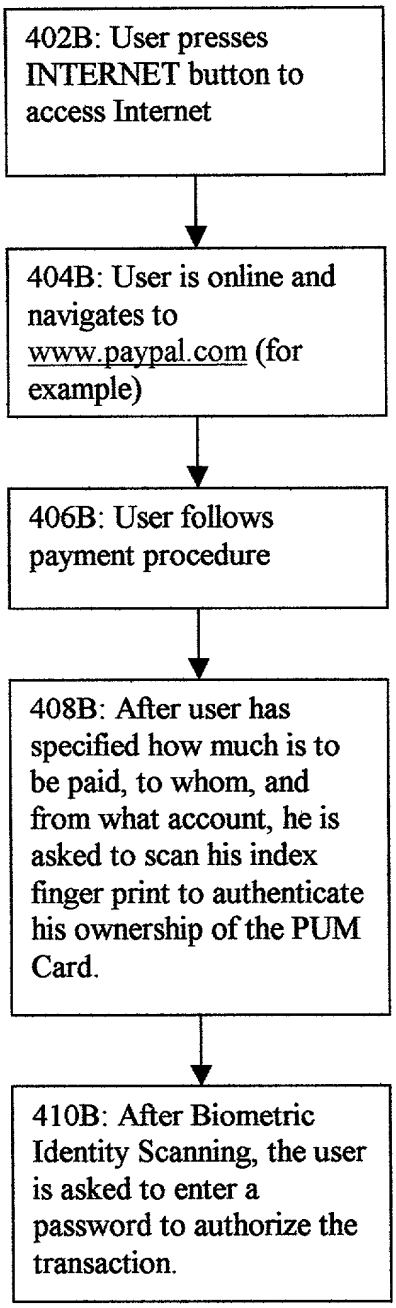


FIGURE 5

PROCESS 500 FOR UPDATING THE PUM CARD

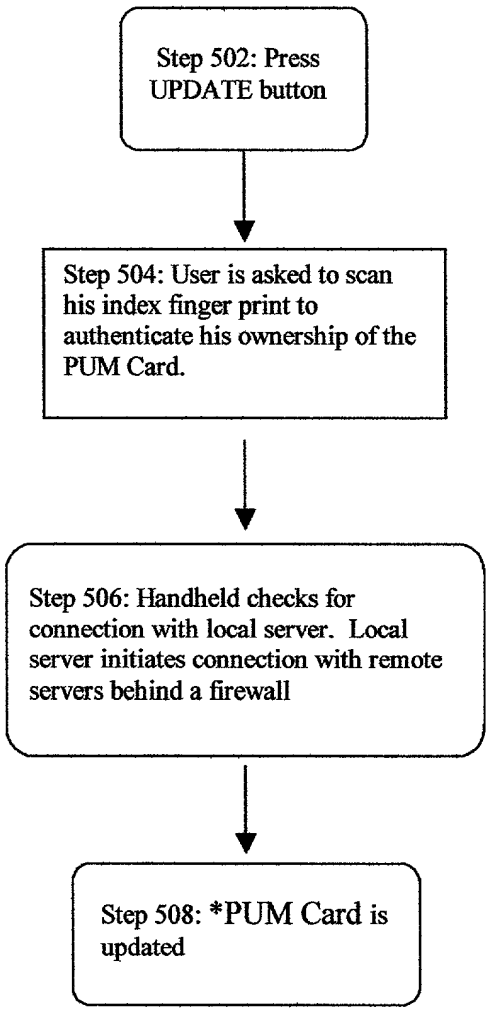


FIGURE 6

SMART-ERASE SHUTDOWN PROCESS 600

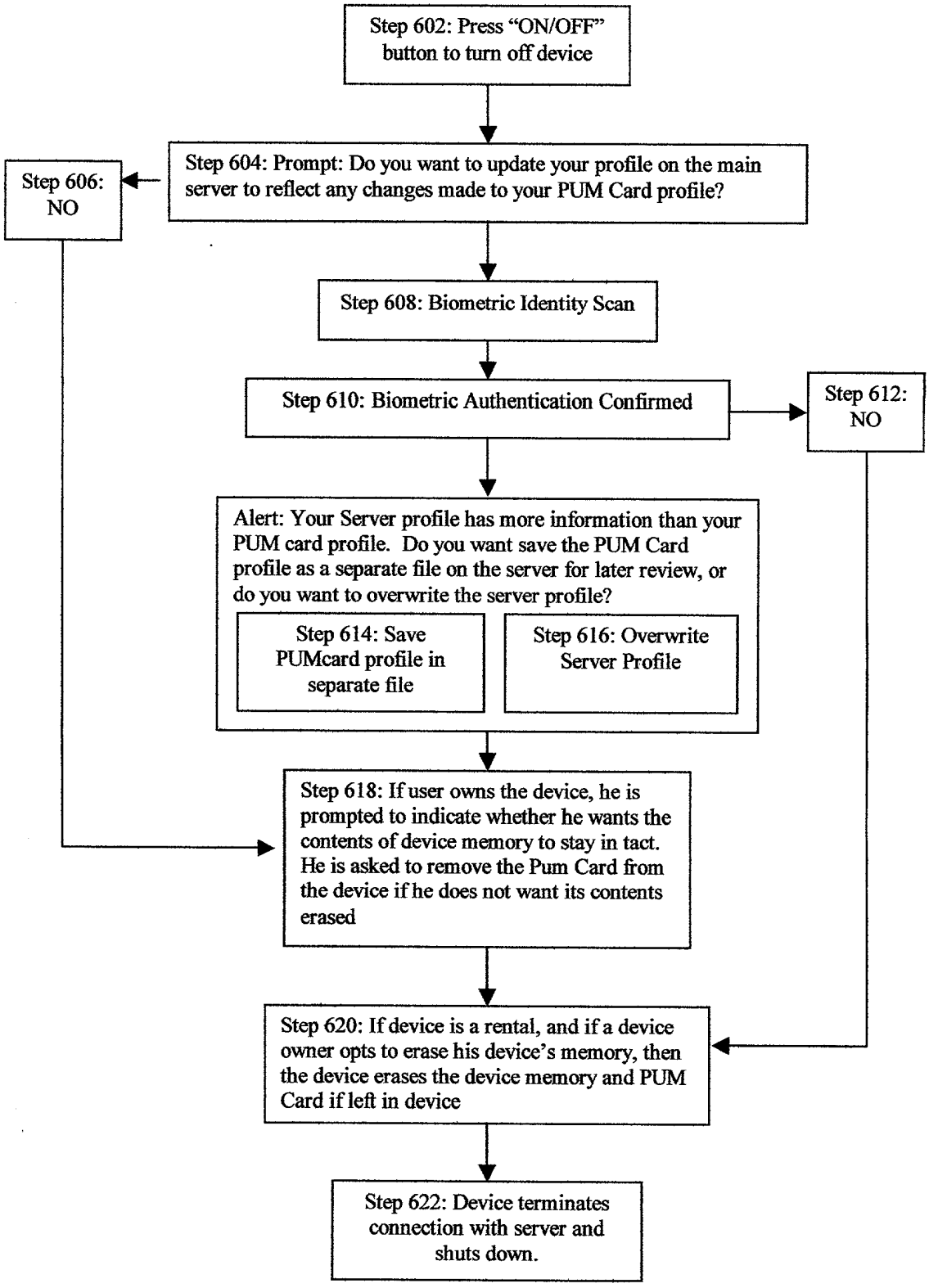
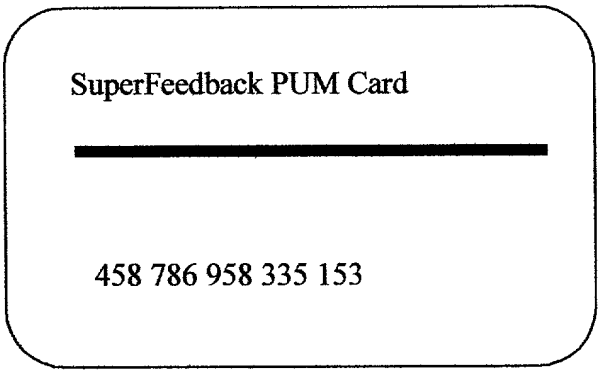


FIGURE 7

PERSONAL UNIVERSAL MEMORY CARD (PUM Card)

Front View



Back View

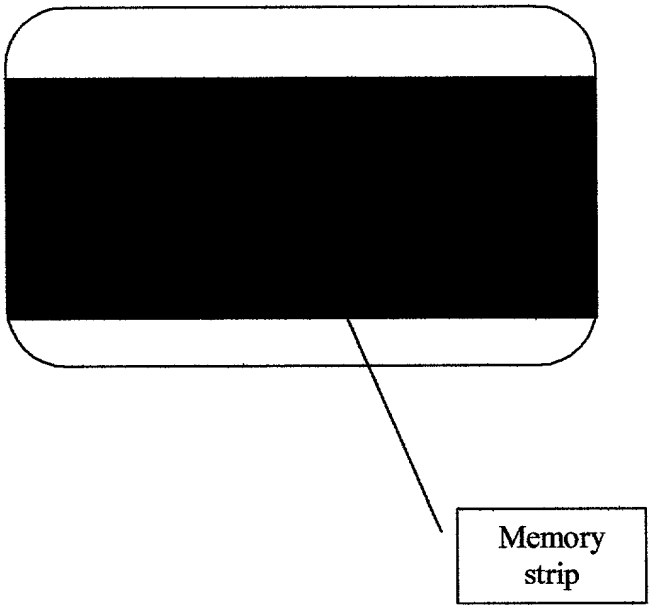
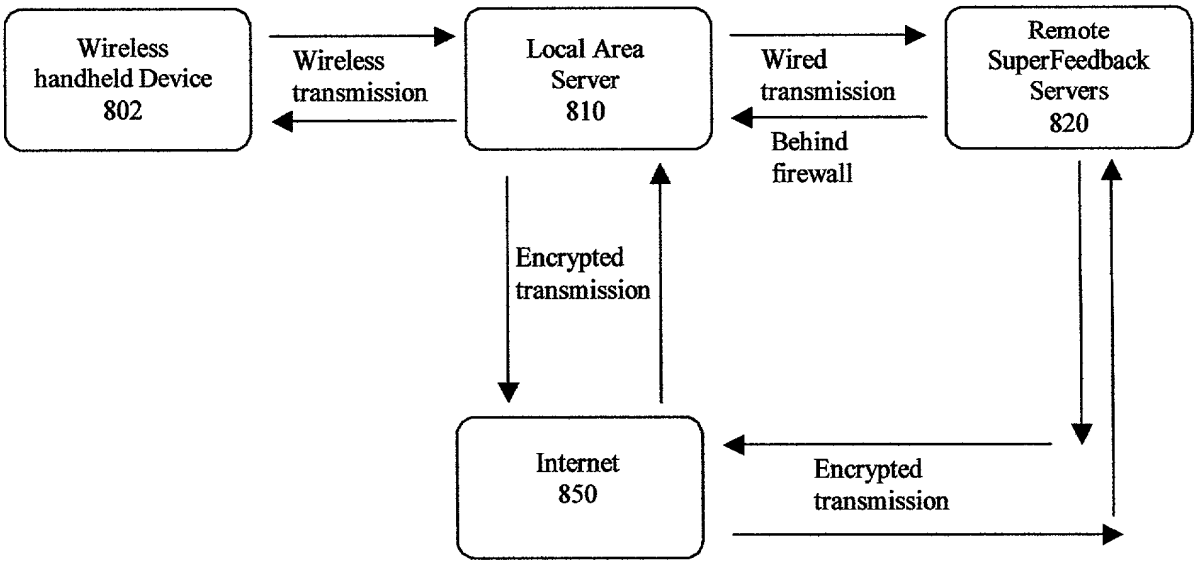


FIGURE 8

COMMUNICATION NETWORK 800



Patent Application Docket No. 5050-0002